

ABSTRACT OF THE DISCLOSURE

1 Lightweight, structurally integral, and strong composite rack shelving that includes a
2 shelf. The shelf includes a honeycomb core sandwiched between an upper skin and a lower
3 skin so as to form a composite structure that is lightweight and strong. The shelf has a
4 plurality of through bores that pass vertically therethrough which allow flames under the shelf
5 to pass upwardly therethrough instead of sidewardly therealong and to pass an extinguishant
6 thereabove to flow downwardly therethrough for extinguishing the flames thereunder.